PTO/SB/21 (09-04) *FFW***TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

15

Application Number

10/622,314

Filing Date

July 17, 2003

First Named Inventor

Wang, Bonnie I.

Art Unit

2819

Examiner Name

James Hyonchol Cho

Attorney Docket Number

015114-066800US

**ENCLOSURES** (Check all that apply)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply (10 pgs)<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Replacement FORMAL Drawings (3pgs)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>this PTO/SB/21 Transmittal Form (1pg)<br>Return Postcard |
|--|--|---|

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Townsend and Townsend and Crew LLP

Signature

*Steven Cahill*

Printed name

Steven Cahill

Date

December 6, 2004

Reg. No.

44,578

**CERTIFICATE OF TRANSMISSION/MAILING**

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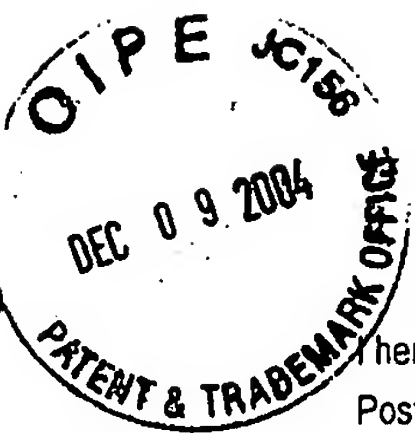
*DJ Bogorodsky*

Typed or printed name

DJ Bogorodsky

Date

December 6, 2004



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PATENT  
Attorney Docket No.: 015114-066800US  
Client Ref. No.: A1030

On December 6, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: DJ Bogorodsky

DJ Bogorodsky

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Bonnie I. Wang et al.

Application No.: 10/622,314

Filed: July 17, 2003

For: PROGRAMMABLE ON-CHIP  
DIFFERENTIAL TERMINATION  
IMPEDANCE

Customer No.: 26059

Confirmation No. 4343

Examiner: James Hyonchol Cho

Technology Center/Art Unit: 2819

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 4, 2004, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 8 of this paper and include attached replacement sheets.

**Remarks/Arguments** begin on page 9 of this paper.

An **Appendix** including three (3) replacement sheets is attached following page 9 of this paper.